Amendments to the Specification:

On page 12, last paragraph, beginning line 20, please amend as follows:

Packaging Cell Line

The Phoenix Packaging cell line (~~http//www.stanford.edu/nolan/NL-phnxr.html~~ Nolan Lab at Stanford University ("standford.edu/group/nolan")) was culture in Dulbecco's modified Eagle's medium (Irvine Scientific) containing 10% FCS (Irvine Scientific), penicillin (10 units/mL, Irvine Scientific) and streptomycin (100 µg/mL, Irvinie Scientific) and plated at 1.5 x 10^6 cells per 60 mm dish one day prior to transfection. Five minutes before the transfection 25 µM chloroquine was added to each plate. The cells where then transiently transfected with 6 µg of the different pBabe puro constructs (pBabe Puro/U16Rz R wt and mutant and pBabe Puro/U16Rz F wt and mutant) using a Calcium Phosphate Kit (Gibco-BRL). Eigh hours after transfection the precipitate was washed and replaced by fresh media. 32 hours after transfection fresh media was exchanged for the spent media. 48 hours after transfection a pellet of 1 x 10^6 CEM cells was resuspended with 2.8 mL of virus (Phoenix cell supernatants) and 28 µL of Protamine sulfate ÷ (400 g/mL) and spun for 90 minutes at 2500 rpm at 32°C. After the spin, the virally infected CEM cells were incubated for 150 minutes at 37°C. The supernatant was then removed and the CEM cells resuspended in 5 mL of RPMI-1640 supplemented with 10% FCS (Irvine Scientific), penicillin (10 units/mL, Irvine Scientific) and Streptomycin (100 µg/mL, Irvine Scientific) and incubated for 48 hours at 37°C under 5% CO_2 (Scherr et al., 2000). For puromycin-resistance selection, 1.5 µg/ml puromycin was added to the medium, and cells were incubated in the presence of this drug for 3 weeks to obtain pooled, drug-resistance populations of cells. Single stable clones were obtained from the pools by limiting dilution.

On page 14, second paragraph, beginning line 11, please amend as follows:

In Situ Hybridization:

We performed in situ hybridizations as previously described (~~http://~~ "singerlab.aecom.yu.edu/protocols"). 293 cells were grown on cover slips and transiently transfected with 2 µg of the U6+1/U16Rz wt and U16Rz mutant constructs. After 48 hours the

cells were fixed in 4% para-formaldehyde and the *in situ* hybridization analysis was carried out. For probes we used the following aminoallyl-T modified primers:

U3: 5-GT*TCTCTCCCTCT*CACTCCCCAAT*ACGGAGAGAAGAACGAT*CATCAAT GGCT*G-3' (SEQ ID NO:9)

U16Rz:5'-T*TTTGTGTGCCCGT*TTCGTCCTCACGGACT*CATCAGTGTTGT*GTGATTT TCAACT*G-3' (SEQ ID NO:10)